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Deliver to: Examiner Dao H. Nguyen, Art Unit 2818
 Firm Name: U.S. Patent & Trademark Office
 Fax Number: 703-872-9306
 From: Michael J. Mallie Operator: Anne Collette
 Date: June 3, 2005
 App. No.: 10/652,350
 No. of pages: 5 (including cover sheet)
 Client/Matter: 42P15042 Docket Date: 6/22/2005 Atty: EMM

Dear Examiner:

Please find the following document(s) attached:

- 1) Transmittal Form (1 page)
- 2) Fee Transmittal (1 page)
- 3) Response to Office Action/Restriction Requirement (2 pages)

Thank you.

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By: Anne Collette
Anne Collette

Date: June 3, 2005

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PTO/SB/21 (09-04)

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TRANSMITTAL
FORM

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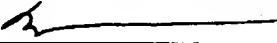
Total Number of Pages in This Submission

Application Number	10/652,350
Filing Date	August 29, 2003
First Named Inventor	John P. Barnak
Art Unit	2818
Examiner Name	Dao H. Nguyen
Total Number of Pages in This Submission	3
Attorney Docket Number	42P15042

ENCLOSURES (Check all that apply)

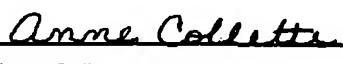
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply*	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		
* A response to restriction requirement is attached.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Blakely, Sokoloff, Taylor & Zafman LLP		
Signature			
Printed name	Michael J. Maille		
Date	June 3, 2005	Reg. No.	36,591

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Anne Collette	Date	June 3, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$)** **450.00**

Complete If Known

Application Number	10/652,350
Filing Date	August 29, 2003
First Named Inventor	John P. Barnak
Examiner Name	Dao H. Nguyen
Art Unit	2818
Attorney Docket No.	42P15042

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 02-2668 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fee Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Small Entity

Fee (\$)

Fee (\$)

50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200 100

360 180

Multiple dependent claims

Total Claims	Extra Claims		Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		Fee (\$)	Fee Paid (\$)
	Fee (\$)	Fee (\$)			Fee (\$)	Fee (\$)		
- 20 or HP =		x	=					

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims		Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		Fee (\$)	Fee Paid (\$)
	Fee (\$)	Fee (\$)			Fee (\$)	Fee (\$)		
- 3 or HP =		x	=					

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =		/ 50 =	(round up to a whole number) x	=

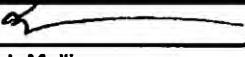
4. OTHER FEE(S)

1) Extension for response within second month (Fee Code 1252)

Fees Paid (\$)

450.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 36,591	Telephone 408-420-8300
Name (Print/Type)	Michael J. Mallie		Date June 3, 2005

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JUN 03 2005

Attorney's Docket No.: 42P15042

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

John P. Barnak

Application No.: 10/652,350

Filed: August 29, 2003

For: Enhanced Gate Structure

Examiner: Nguyen, Dao H.

Art Group: 2818

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE

Sir:

In response to the Office Action mailed March 22, 2005, please consider the following remarks:

Remarks begin on page 2 of this paper.

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By: Anne Collette
Anne Collette

Date: June 3, 2005

06/03/2005 MBINAS 00000014 022666 10652250
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PAGE 4/5 * RCVD AT 6/3/2005 6:58:08 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/1 * DNIS:8729306 * CSID:4087208381 * DURATION (mm:ss):02-28